



Compatibility



Description

The **Leak Detector RY-GA-12** is a mobile and **easy-to-use device**. This leak detector measures combustible gases and generates an **audible and vibrating alarm as soon as it detects a flammable gas**. Thanks to the detector's **semi-rigid probe**, it is possible to orient the sensor to almost **any position** and to measure in hard-to-reach places

This makes the leak detector an ideal tool for detecting the presence or leakage of gases (system checks during factory inspections, engine and pipe checks or gas pipeline checks). **There is no need to manually adjust the combustible gas leak detector, as this device is automatically calibrated.**

Standard Equipment

- ✔ Leak detector
- ✔ Probe



Technical Data and Dimensions

Device	
Detectable gases	Acetaldehyde, ammonia, benzene, ethane, ethanol, ethylene, formaldehyde, hexane, isobutane (methylpropane), methane, propane, xylene, hydrogen sulfide, toluene, hydrogen.
Measurement Range (Concentration)	Low: 0 - 1,000 ppm High (only methane): 0 - 10,000 ppm
% LEL	0 - 20 % LEL
Acoustic alarm	85 dB
Sensitivity	< 10 ppm (only methane)
Measurement interval	< 2''
Display	LCD with bar graph
Calibration	Automatic
Warm up time	40''
Power supply	Lithium-Ion Polymer Accumulator 18500 3.7 V
Full charge time	2.5 h
Full charge duration	8 h
Power adaptor	Input: 100 - 240 V, 50 - 60 Hz 0.2 A Output: 5 V 1 A
Automatic turn off	After 10 min or low batter
Probe	
Type	Semi-rigid
Length	500 mm
Head diameter	24 mm
Sensor life	5 years approx.